

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/933,767

DATE: 09/10/2001

TIME: 09:09:41

Input Set : A:\PZ007P2 SeqList.txt

Output Set: N:\CRF3\09102001\I933767.raw

#2

0590
0831

C--> 2 <110> APPLICANT: Ni et al.
4 <120> TITLE OF INVENTION: 207 Human Secreted Proteins
6 <130> FILE REFERENCE: PZ007P2
8 <140> CURRENT APPLICATION NUMBER: US/09/933,767
9 <141> CURRENT FILING DATE: 2001-08-22
11 <150> PRIOR APPLICATION NUMBER: PCT/US01/05614
12 <151> PRIOR FILING DATE: 2001-02-21
14 <150> PRIOR APPLICATION NUMBER: 60/184,836
15 <151> PRIOR FILING DATE: 2000-02-24
17 <150> PRIOR APPLICATION NUMBER: 60/193,170
18 <151> PRIOR FILING DATE: 2000-03-29
20 <150> PRIOR APPLICATION NUMBER: 09/205,258
21 <151> PRIOR FILING DATE: 1998-12-04
23 <150> PRIOR APPLICATION NUMBER: PCT/US98/11422
24 <151> PRIOR FILING DATE: 1998-06-04
26 <150> PRIOR APPLICATION NUMBER: 60/048,885
27 <151> PRIOR FILING DATE: 1997-06-06
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30 <151> PRIOR FILING DATE: 1997-06-06
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54 <151> PRIOR FILING DATE: 1997-06-06
56 <150> PRIOR APPLICATION NUMBER: 60/048,971
57 <151> PRIOR FILING DATE: 1997-06-06
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60 <151> PRIOR FILING DATE: 1997-06-06
62 <150> PRIOR APPLICATION NUMBER: 60/048,882
63 <151> PRIOR FILING DATE: 1997-06-06
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66 <151> PRIOR FILING DATE: 1997-06-06
68 <150> PRIOR APPLICATION NUMBER: 60/048,893
69 <151> PRIOR FILING DATE: 1997-06-06
71 <150> PRIOR APPLICATION NUMBER: 60/048,900
72 <151> PRIOR FILING DATE: 1997-06-06

P.S.

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74 <150> PRIOR APPLICATION NUMBER: 60/048,901
75 <151> PRIOR FILING DATE: 1997-06-06
77 <150> PRIOR APPLICATION NUMBER: 60/048,892
78 <151> PRIOR FILING DATE: 1997-06-06
80 <150> PRIOR APPLICATION NUMBER: 60/048,915
81 <151> PRIOR FILING DATE: 1997-06-06
83 <150> PRIOR APPLICATION NUMBER: 60/049,019
84 <151> PRIOR FILING DATE: 1997-06-06
86 <150> PRIOR APPLICATION NUMBER: 60/048,970
87 <151> PRIOR FILING DATE: 1997-06-06
89 <150> PRIOR APPLICATION NUMBER: 60/048,972
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92 <150> PRIOR APPLICATION NUMBER: 60/048,916
93 <151> PRIOR FILING DATE: 1997-06-06
95 <150> PRIOR APPLICATION NUMBER: 60/049,373
96 <151> PRIOR FILING DATE: 1997-06-06
98 <150> PRIOR APPLICATION NUMBER: 60/048,875
99 <151> PRIOR FILING DATE: 1997-06-06
101 <150> PRIOR APPLICATION NUMBER: 60/049,374
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107 <150> PRIOR APPLICATION NUMBER: 60/048,949
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114 <151> PRIOR FILING DATE: 1997-06-06
116 <150> PRIOR APPLICATION NUMBER: 60/048,897
117 <151> PRIOR FILING DATE: 1997-06-06
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120 <151> PRIOR FILING DATE: 1997-06-06
122 <150> PRIOR APPLICATION NUMBER: 60/048,962
123 <151> PRIOR FILING DATE: 1997-06-06
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126 <151> PRIOR FILING DATE: 1997-06-06
128 <150> PRIOR APPLICATION NUMBER: 60/048,877
129 <151> PRIOR FILING DATE: 1997-06-06
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132 <151> PRIOR FILING DATE: 1997-06-06
134 <150> PRIOR APPLICATION NUMBER: 60/068,054
135 <151> PRIOR FILING DATE: 1997-12-18
137 <150> PRIOR APPLICATION NUMBER: 60/068,064
138 <151> PRIOR FILING DATE: 1997-12-18
140 <150> PRIOR APPLICATION NUMBER: 60/068,053
141 <151> PRIOR FILING DATE: 1997-12-18
143 <150> PRIOR APPLICATION NUMBER: 60/070,923
144 <151> PRIOR FILING DATE: 1997-12-18
146 <150> PRIOR APPLICATION NUMBER: 60/073,160

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181 <210> SEQ ID NO: 1
182 <211> LENGTH: 733
183 <212> TYPE: DNA.
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 1

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202 <210> SEQ ID NO: 2
203 <211> LENGTH: 5
204 <212> TYPE: PRT
205 <213> ORGANISM: Homo sapiens
207 <220> FEATURE:
208 <221> NAME/KEY: Site
209 <222> LOCATION: (3)

```

acids

W--> 213 Trp Ser Xaa Trp Ser

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Input Set : A:\PZ007P2 SeqList.txt

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```

214 1 5
216 <210> SEQ ID NO: 3
217 <211> LENGTH: 86
218 <212> TYPE: DNA
219 <213> ORGANISM: Homo sapiens
221 <400> SEQUENCE: 3
222 ggcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc 60
223 cccgaaatat ctgccatctc aattag 86
226 <210> SEQ ID NO: 4
227 <211> LENGTH: 27
228 <212> TYPE: DNA
229 <213> ORGANISM: Homo sapiens
231 <400> SEQUENCE: 4
232 gcggcaagct ttttgcaaag cctaggc 27
235 <210> SEQ ID NO: 5
236 <211> LENGTH: 271
237 <212> TYPE: DNA
238 <213> ORGANISM: Homo sapiens
240 <400> SEQUENCE: 5
241 ctcgagattt ccccgaaatc tagatttccc cgaaatgatt tccccgaaat gatttccccg 60
242 aaatatctgc catctcaatt agtcagcaac catagtcccc cccctaactc cgcccatccc 120
243 gccctaact ccgccagtt ccgccattc tccgccccat ggctgactaa ttttttttat 180
244 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt 240
245 ttttgagggc ctaggctttt gcaaaaagct t 271
248 <210> SEQ ID NO: 6
249 <211> LENGTH: 32
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
253 <400> SEQUENCE: 6
254 gcgctcgagg gatgacagcg atagaacccc gg 32
257 <210> SEQ ID NO: 7
258 <211> LENGTH: 31
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 7
263 gcgaagcttc gcgactcccc ggatccgcct c 31
266 <210> SEQ ID NO: 8
267 <211> LENGTH: 12
268 <212> TYPE: DNA
269 <213> ORGANISM: Homo sapiens
271 <400> SEQUENCE: 8
272 ggggactttc cc 12
275 <210> SEQ ID NO: 9
276 <211> LENGTH: 73
277 <212> TYPE: DNA
278 <213> ORGANISM: Homo sapiens
280 <400> SEQUENCE: 9
281 gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg 60
282 ccatctcaat tag 73

```

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Input Set : A:\PZ007P2 SeqList.txt

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```

285 <210> SEQ ID NO: 10
286 <211> LENGTH: 256
287 <212> TYPE: DNA
288 <213> ORGANISM: Homo sapiens
290 <400> SEQUENCE: 10
291 ctcgaggggga ctttcccgga gactttccgg ggactttccg ggactttcca tctgccatct      60
292 caattagtcg gcaaccatag tccgcgccct aactccgccc atccgcgcc taactccgcc      120
293 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga      180
294 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggccctagg      240
295 cttttgcaaa aagctt                                     256
298 <210> SEQ ID NO: 11
299 <211> LENGTH: 2526
300 <212> TYPE: DNA
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 11
304 gacaggctat ccgagaatct gagagctggg cccggcaatt cctccagyta cccttgtgac      60
305 ctaagtccag tcacacattt cccaaagttt ctctttgtca taacctgggt ctggctgggt      120
306 ttgrggrctt gagaatgggt cagggactcc aggccaaagt caacagagac cccaaaccca      180
307 ccacacacca gcagccacaa cctcaccacc aacaaagagg acttttgttg ggccacaagt      240
308 aagaggctcat ttctggaatg gactcagacc tttaaacagg agagttgagc acttccagks      300
309 agtttttaag caaggcatgg ggaacaggga atagaacctt tcaaagaggt tgcccagaga      360
310 aaagctgggc ctcttgcatc cggttctctt ggagcagcct cttctggcag aaagccatca      420
311 ggtgctcaat catcttctcc tggccaaggc tctgacctat cttagtactg gaatagaggt      480
312 ggccaggccc ccagcgactc ttcttggcct gatgtttgtc ctcacaggca tgccacgtgg      540
313 cctgagatga ttcagaacaa atcatgctaa ctttgaatcc atccagccac ttgcaaatga      600
314 taatcagaag tcagcttggt cactgttaga aagaaactaa caaaagagaa cccagagcaa      660
315 tctagaatct ttgagtgtct ggctttccaa ggatactgcg gagactctgg ccaagctgat      720
316 gamcttctga artgtcactg gcaccatatt caacaagaac caccattcac tgagttagcta      780
317 atgggtttgg ggccctggac attccatctg aggtccttcc tgaacatgtc actccacagc      840
318 agaggaccgg ttgcagctta cccagaacca ctctccagg agagctggat gttttgcgtg      900
319 caacaccttg agcactgact gctattgttc aaaaaagcc tttgctgcat tcggaggact      960
320 gccccgtgcc ctgaggtgac ttcctaacta tgtggtttca ttagcgaatt tattttttgt      1020
321 gctgggtgga catttgtatt ttgttaggtt gctgtttaag ctcaagtttg ctgtgctctc      1080
322 tgcagctaca aaacatcttg gcatatttaa gaktggcttt tataaatagc tttattctga      1140
323 tattaatcag attcccaact ttactgagaa ttaaggactg ggtacttta aagaaatgca      1200
324 aatagcaatt gaagaaccac tgctgcaggt ggtagccctg gctagactga attacactag      1260
325 aatcagcca gaaggaagcg tccttgggat cccagatcac tctttttttt ttttttttta      1320
326 aaaggggcag ccccttgatg gctcatctct ctgaataaca gttacgtctt catatcgata      1380
327 ccagatgcct tottcatcat gccactgaag ccactacca ccttcaagaa catgccaaac      1440
328 tctgtcagat tcacttacct acaaacaagg aggcacgttt ggcacaaagt gttgtctctc      1500
329 aggtccaagt ggactctaca gagtgcctga cctcaacaca ctggattcca ggtggactgg      1560
330 accaagagca ggcaaagaca cgggaactga aaaactccac agggttttga gaatagaaat      1620
331 gaaaagccac gtcataatac tcaagaataa atggtgtttt ggaaatttta aaattatcat      1680
332 cgaagggtgt gaaactatct caggcccaaa tgaaaggaaa tcgccagttg gggatgaaat      1740
333 cacagagcct gtgttttatg atatggttg atgtccactg atgaaatttt aaaggagtgtt.      1800
334 cttttttaaa agtcgcatg attctacata tgagaattct ttaggccaaag aaactgtcct      1860
335 tggctcagag gtgttgggaa ttaaagcaga gagaagccat tcgtgatgct tagaaccaag      1920
336 gatggtcatg tacacaaaga ccatcgagac ggccattctt gtttacaaaa cacttaccaa      1980
337 gaaagcactt ttagagggaa ctttagtaag ttcttctcat ttcattatgt ttcttccaag      2040

```

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/933,767

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Input Set : A:\PZ007P2 SeqList.txt

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L:8 M:270 C: Current Application Number differs, Replaced Current Application Number

L:213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:814 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1092 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1566 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1828 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:2019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:2094 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55

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L:2096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55

L:2097 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55

L:2132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56